BRUHATH BANGALORE MAHANAGARA PALIKE ,DASRAHALLI ZONE
Office Of The Executive Engineer, Dasarahalli Project Division

SCHEDULE-B

NAME OF THE WORK: Construction of Culverts and Improvements road at Ravindra Nagara Ward No.13, Shettyhalli Sub Division

Sl No	Description Of Work	Unit	Qty	Rate To Be Quoted	
				In Figures (Rs)	In Words (Rs)
1	2	3	4	5	6
1	Earthwork excavation by manual means in ordinary soil invoiving in average horizontal throw up to 2m & an average lift upto 1.5m , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification with all leads and lifts etc. complete as per the direction of Engineer-in-charge of work including Conveying the excavated earth silt, debris and over burden earth etc. to lead of 0 to 9 kmS distance by using private vehicle this includes the cost of loading and unloading charges etc	Cum	183.96	216.58	Rupees Two Hundred Sixteen And Paise Fifty Eight Only
2	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m.after breaking of clods complete as per specifications	Cum	37.68	305.64	Rupees Three Hundred Five And Paise Sixty Four Only
3	Providing and Filling in foundation with granite/trap broken metal 100 mm and down size,with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications.	Cum	32.46	2240.84	Rupees Two Thousand Two Hundred Forty And Paise Eighty Four Only
4	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications.	Cum	20.94	5348.76	Rupees Five Thousand Three Hundred Forty Eight And Paise Seventy Six Only
5	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications	Cum	25.12	4521.96	Rupees Four Thousand Five Hundred Twenty One And Paise Ninety Six Only

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	Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications	Cum	6.17	5405.40	Rupees Five Thousand Four Hundred Five And Paise Forty Only
7	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.64cum and fine aggregtes @ 0.43cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications	Cum	2.47	5985.36	Rupees Five Thousand Nine Hundred Eighty Five And Paise Thirty Six Only
8	Providing laying palin / reinforced cement concrete for Box Drain walls of thicknes 10cm to 20 cm including cenmtering shuttering form work etc.	Cum	58.87	11032.48	Rupees Eleven Thousand Thirty Two And Paise Forty Eight Only
9	Supplying, fitting and placing TMT bar reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specifications	Ton's	4.68	66482.14	Rupees Sixty Six Thousand Four Hundred Eighty Two And Paise Fourteen Only
10	Supplying and fixing M.S Rectangular poles made out of 2 equal angles of 65X65X6 mm welded together and fixed in CC (1:2:4) WITH 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all Materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer-in-Charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete)	Mtr	42.00	884.52	Rupees Eight Hundred Eighty Four And Paise Fifty Two Only
11	Providing and fixing M.S. Block pipe of 38mm dia, of heavy guage of 14 including removing the bends, cutting the pipe, and fixing pipe in between / the existing two verticle poles (M.S. rectangular poles) and spot welding the chain link with M.S. block pipe including cost of all materials wastage in cutting, and scaffolding wherever necessary with all lead and lift as directed by the Engineer-in-charge of work etc., complete including two coats of approved quality paint over one coat of shop paint. specification.	Mtr	94.20	349.92	Rupees Three Hundred Forty Nine And Paise Ninety Two Only
12	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint specification	Sqm	56.52	31.32 711.72	Rupees Thirty One And Paise Thirty Two Only

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	Applying red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications	Sqm	129.84	31.32	Rupees Thirty One And Paise Thirty Two Only
14	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications	Sqm	124.80	88.56	Rupees Eighty Eight And Paise Fifty Six Only
15	Removal of unserviceable soil including excavation, loading and disposal but excluding replacement by suitable soil which shall be paid separately as per clause 300.5 complete as per specifications	Cum	430.00	71.22	Rupees Seventy One And Paise Twenty Two Only
16	Excavation in Soil using Hydraulic Excavator CK 90 and Tippers with Disposal KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location and complete as per specifications	Cum	365.50	80.76	Rupees Eighty And Paise Seventy Six Only
17	Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density)	Cum	795.50	320.12	Rupees Three Hundred Twenty And Paise Twelve Only
18	Filling available excavated earth (excluding rock) in sides cum of foundations upto plinth in layers not exceeding 20 cms. in depth, compacting each deposited layer by ramming after watering with lead upto 50 m. and lift upto 1.5 m. including cost of all labour complete as per specifications.	Cum	11.30	137.16	Rupees One Hundred Thirty Seven And Paise Sixteen Only

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